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12 *Attorneys for Plaintiff and the Proposed Class*

13 **UNITED STATES DISTRICT COURT**  
 14 **CENTRAL DISTRICT OF CALIFORNIA**  
 15

16 MAYANNA BERRIN, an individual  
 17 on her own behalf and on behalf of all  
 18 others similarly situated,

19 Plaintiff,  
 20

21 v.

22 DELTA AIR LINES INC., a Delaware  
 23 Corporation,  
 24

25 Defendant.  
 26

Case No.:

**CLASS ACTION COMPLAINT**

1 Plaintiff Mayanna Berrin (“Plaintiff”), by and through her attorneys,  
2 makes the following allegations pursuant to the investigation of her counsel and  
3 based upon information and belief—except as to allegations specifically  
4 pertaining to herself and her counsel, which are based on personal knowledge—  
5 against Defendant Delta Air Lines, Inc. (“Defendant” or “Delta”).

6 **NATURE OF THE ACTION**

7 1. This is a class action lawsuit, brought on behalf of a putative  
8 nationwide class, or alternatively a putative class of California residents, who  
9 have purchased Defendant’s flights, against Defendant for grossly  
10 misrepresenting the total environmental impact of its business operations in its  
11 advertisements, corporate announcements, and promotional materials and  
12 thereby attaining underserved market share and extracting higher prices from  
13 consumers.

14 2. Defendant is one of the major commercial airlines in America and  
15 operates flights worldwide.

16 3. Since March 2020, Defendant has repeatedly touted itself as “the  
17 world’s first carbon-neutral airline” across various channels including  
18 advertisements, press releases, LinkedIn posts, podcasts, and in-flight napkins.

19 4. Reasonable consumers reviewing these representations would  
20 believe that when taking account of all of Defendant’s carbon emissions and  
21 related green investments, Defendant has not been responsible for releasing any  
22 net additional carbon into the atmosphere since March 2020.

23 5. Defendant has represented that its airline is “carbon-neutral”  
24 because of carbon offsetting via participation in the voluntary carbon offset  
25 market. The voluntary carbon offset market is a loose arrangement of companies  
26 and NGOs that facilitate investment in green projects such as renewable energy  
27 and prevention of deforestation. In exchange for their investment in these  
28 projects, companies receive “carbon offsets” in the form of credits that purport to

1 verify the amount of carbon that was not released due to the company’s  
2 investments in the offset market. Defendant’s claim of carbon neutrality  
3 therefore hinges on an underlying set of representations—that since March 2020  
4 Defendant’s investments in the voluntary carbon offset market have entirely  
5 offset the CO2 emissions from Defendant’s global airline operations, such that  
6 Defendant has not been responsible for releasing additional carbon into the  
7 atmosphere during that time.

8 6. Plaintiff has since discovered that any such representations are  
9 manifestly and provably false. As explained below, foundational issues with the  
10 voluntary carbon offset market make the purchase of said offsets cannot make a  
11 company “carbon neutral.” Even the primary offset vendors offer offsets replete  
12 with the following:

- 13 a. inaccurate accounting;
- 14 b. non-additional effects on worldwide carbon levels due to the  
15 vendors crediting offsets for projects that would have occurred with  
16 or without offset market investment;
- 17 c. non-immediate speculative emissions reductions that will at best  
18 occur over decades, despite crediting purchasers with the sum of  
19 those projected offsets; and
- 20 d. impermanent projects subject to disease, natural disasters, and  
21 human intervention

22 7. These issues are specific to offsets purchased by and relied upon by  
23 Defendant. both scientists and government regulators have specifically identified  
24 Defendant as one of many companies who have grossly misstated the actual  
25 carbon reduction produced by their carbon offset portfolio. At the same time,  
26 Defendant’s operation of a commercial airline causes significant carbon dioxide  
27 (“CO2”) to be released into the atmosphere.

28 8. Accordingly, Defendant’s claims of “carbon neutrality” are false

1 and misleading; the operation of Defendant's airline is not carbon neutral, and  
2 consumers would not have purchased tickets on Defendant's flights, or paid  
3 substantially less for them, had they known the claim of carbon neutrality was  
4 false.

5 9. Plaintiff and the putative class were wronged by these actions.  
6 There is a significant market premium for green services, and specifically  
7 services that do not contribute to climate change. Since March 2020, Plaintiff  
8 purchased Delta flights at a market premium due to her belief that by flying Delta  
9 she engaged in more ecologically conscious air travel and participated in a global  
10 transition away from carbon emissions. During this entire period, Defendant still  
11 produced massive amounts of CO<sub>2</sub>, and its reliance on the voluntary carbon  
12 offset market in no way prevents its "carbon-neutral" representations from being  
13 false and misleading. Plaintiff would not have purchased Defendant's services,  
14 or at the very least would have paid substantially less for those services, if she  
15 understood at the time of purchase that Defendant's carbon neutral  
16 representations were false.

17 10. Plaintiff is a purchaser of Defendant's flights who asserts claims on  
18 behalf of herself and similarly situated purchasers of Defendant's flights for (i)  
19 violation of California's Consumers Legal Remedies Act ("CLRA"), Cal. Civil  
20 Code §§ 1750, *et seq.*, (ii) violation of California's False Advertising, Business  
21 and Professions Code § 17500, *et seq.* ("FAL"), and (iii) Unlawful, unfair, and  
22 fraudulent trade practices in violation of California's Business and Professions  
23 Code § 17200.

### 24 **PARTIES**

25 11. Plaintiff Mayanna Berrin is, and at all times alleged in this Class  
26 Action Complaint was, an individual and a resident and therefore citizen of  
27 Glendale, California. Plaintiff Mayanna Berrin makes her permanent home in  
28 Glendale and intends to remain in Glendale.

1           12. Defendant Delta Air Lines, Inc. is a corporation incorporated under  
2 the laws of the state of Delaware, with its principal place of business in Atlanta,  
3 Georgia. Defendant markets, sells, and operates flights worldwide and  
4 throughout the United States, including the state of California. Defendant  
5 operated, marketed, and sold flights during the class period.

6           13. Plaintiff has purchased flights on the Defendant's airline multiple  
7 times since March 2020, flying round-trip on Delta on May 6, 2021, November  
8 19, 2021, October 10, 2022, and November 29, 2022.

9           14. Prior to her purchase of the flights, Plaintiff had viewed  
10 advertisements, LinkedIn posts, and business reporting in which Defendant was  
11 touted as a carbon neutral airline. Plaintiff relied on Defendant's representations  
12 that Defendant was a carbon neutral business. Plaintiff saw these representations  
13 prior to, and at the time of purchase, and understood them as representations and  
14 warranties that the flight she had purchased was with a carbon neutral business.

15           15. Plaintiff understood "carbon neutral" to mean that since March 2020  
16 Defendant has removed or offset all the carbon it has emitted on a global basis.  
17 Plaintiff relied on these representations and warranties in deciding to purchase  
18 her flights with Defendant, rather than some other airline. Accordingly, those  
19 representations and warranties were part of the basis of the bargain, in that she  
20 would not have purchased said flights on the same terms had they known those  
21 representations were not true.

22           16. In making her purchase, Plaintiff paid a substantial price premium  
23 due to the false and misleading carbon neutral claim. Had Plaintiff known that  
24 the carbon neutral claim was false and misleading, Plaintiff would not have paid  
25 a market premium to purchase the flight with Defendant. Plaintiff did not  
26 receive the benefit of the bargain because the flight she purchased was not, in  
27 fact, the product of a carbon neutral business.

28 ///

1 **JURISDICTION AND VENUE**

2 17. This Court has subject matter jurisdiction over this action pursuant  
3 to the Class Action Fairness Act, 28 U.S.C. Section 1332(d)(2)(A) because: (i)  
4 there are 100 or more class members; (ii) there is an aggregate amount in  
5 controversy exceeding \$5,000,000, exclusive of interest and costs; and (iii)  
6 Plaintiff and Defendant are citizens of different states.

7 18. This Court has supplemental jurisdiction over any state law claims  
8 pursuant to 28 U.S.C. Section 1367.

9 19. The injuries, damages and/or harm upon which this action is based  
10 occurred or arose out of activities engaged in by Defendant within, affecting, and  
11 emanating from, the State of California. Defendant regularly conducts and/or  
12 solicits business in, engages in other persistent courses of conduct in, and/or  
13 derives substantial revenue from services provided to persons in the State of  
14 California. Defendant has engaged, and continues to engage, in substantial and  
15 continuous business practices in the State of California.

16 20. Venue is proper in this District pursuant to 28 U.S.C. § 1391(b)(2)  
17 because a substantial part of the events or omissions giving rise to the claims  
18 occurred in the State of California, including within this District.

19 21. In accordance with California Civil Code Section 1780(d), Plaintiff  
20 concurrently files herewith a declaration establishing that, at various times  
21 throughout the class period, she purchased one or more flights with Delta Air  
22 Lines, Inc. while located in California.

23 22. Plaintiff accordingly alleges that jurisdiction and venue are proper  
24 in this Court.

25 **SUBSTANTIVE ALLEGATIONS**

26 **A. Environmental Impact is a Compelling Consideration for**  
27 **Consumers**

28 23. The changing climate is widely appreciated as the crisis of our

1 times. “Human activities, principally through emissions of greenhouse gasses  
2 (GHG), have unequivocally caused global warming, with global surface  
3 temperature reaching 1.1°C above 1850-1900 in 2011-2020.”<sup>1</sup> “Observed  
4 warming is human-caused, with warming from greenhouse gasses, dominated by  
5 CO<sub>2</sub> and methane (CH<sub>4</sub>).”<sup>2</sup>

6 24. Given the current omnipresence of climate change issues, interest in  
7 environmentally friendly (“green”) consumption is at an all-time high. For many  
8 consumers, the environmental impact of a company’s supply chain and  
9 operations has a significant impact on their purchasing decisions. As the  
10 Supreme Court of California has observed, “[t]o some consumers, processes and  
11 places of origin matter. Whether a particular food is kosher or halal may be of  
12 enormous consequence to an observant Jew or Muslim. Whether a wine is from  
13 a particular locale may matter to the oenophile who values subtle regional  
14 differences. Whether a diamond is conflict free may matter to the fiancée who  
15 wishes not to think of supporting bloodshed and human rights violations each  
16 time she looks at the ring on her finger. And whether food was harvested or a  
17 product manufactured by union workers may matter to still others.” *Kwikset*  
18 *Corp. v. Superior Ct.*, 51 Cal. 4th 310, 328–29, 246 P.3d 877, 889–90 (2011).

19 25. The same is true of a company’s environmental footprint. “87% of  
20 consumers will have a more positive image of a company that supports social or  
21 environmental issues. 88% will be more loyal to a company that supports social  
22 or environmental issues. 87% would buy a product with a social and  
23 environmental benefit if given the opportunity.”<sup>3</sup> At the same time, “[i]n spite of  
24 consumers’ willingness to contribute to a greener and more circular economy in

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25 <sup>1</sup> HOESUNG LEE ET AL., SYNTHESIS REPORT OF THE IPCC SIXTH ASSESSMENT REPORT 6  
26 (STEVEN K ROSE ET AL. EDS., 2022).

27 <sup>2</sup> *Id.*

28 <sup>3</sup> Adam Butler, *Do Customers Really Care About Your Environmental Impact?*, FORBES (Nov. 21, 2018, 8:00 AM), <https://www.forbes.com/sites/forbesnycouncil/2018/11/21/do-customers-really-care-about-your-environmental-impact/>

1 their everyday lives, their active and effective role in this green transition is  
2 hampered by” “a lack of trust in the credibility of environmental claims and the  
3 proliferation of misleading commercial practices related to the environmental  
4 sustainability of products.”<sup>4</sup>

5 26. In the interest of maintaining consumer loyalty and maintaining  
6 market position, companies have rolled out various environmental initiatives to  
7 encourage consumers to continue to purchase their goods and services. These  
8 initiatives have led to accusations of “greenwashing”—referring to when  
9 environmentally harmful goods and services are rebranded as more ecologically  
10 conscious than they actually are in fact. Greenwashing is difficult for consumers  
11 to identify, as by definition, the inherent information asymmetry between  
12 corporations and individual consumers means that “[c]onsumers cannot verify  
13 green attributes directly and must rely on such signals as eco-labels to  
14 authenticate claims.”<sup>5</sup>

15 27. These efforts are effective at changing consumer perceptions. In  
16 one study, “[o]ver half (57%) of consumers (in the control condition) believed  
17 that greenwashed claims were a reliable source of information about a company's  
18 eco-practices. Consumers were also much more likely to agree that greenwashing  
19 energy companies had strong green credentials, compared to energy companies  
20 depicted in a non-greenwashed advertisement.”<sup>6</sup>

### 21 **B. A Brief Primer on the Voluntary Carbon Offset Market**

22 28. “Carbon offsets have become a popular tool in global efforts to  
23 mitigate climate change. These programs work by offering regulated polluters

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24 <sup>4</sup> EUROPEAN COMM’N, DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL ON  
25 SUBSTANTIATION AND COMMUNICATION OF EXPLICIT ENVIRONMENTAL CLAIMS (GREEN  
CLAIMS DIRECTIVE) 2 (2023).

26 <sup>5</sup> Lucy Atkinson & Sonny Rosenthal, *Signaling the Green Sell: The Influence of Eco-Label*  
27 *Source, Argument Specificity, and Product Involvement on Consumer Trust*, JOURNAL OF  
ADVERTISING, Feb. 2014, at 33, 33-45.

28 <sup>6</sup> *Protecting consumers from Greenwashing*, THE BEHAVIOURAL INSIGHTS TEAM BLOG, (Jun.  
23, 2022), <https://www.bi.team/blogs/there-is-a-growing-epidemic-of-climate-anxiety/>



1 the opportunity to increase their own emissions if they subsidize equivalent  
2 emission reductions in unregulated markets.”<sup>7</sup>

3 29. “The most common offsets are based on avoiding the release of  
4 additional carbon dioxide into the atmosphere, for example by preventing  
5 deforestation or supporting renewable energy projects. The other, much more  
6 expensive, option is to fund programs that actually remove CO<sub>2</sub> by planting  
7 forests or employing machines that capture greenhouse gas from the air and store  
8 them away.”<sup>8</sup>

9 30. “Offset logic goes like this: If it is cheaper for a company to buy an  
10 offset that cuts emissions somewhere else instead of in their own operations, then  
11 offsets are cost effective.”<sup>9</sup> “With each investment, the corporations rack up  
12 “credits” for the forests they save or restore, tokens representing a set amount of  
13 carbon dioxide ostensibly kept out of the atmosphere by storing it safely in the  
14 trees.”<sup>10</sup>

15 31. “On its face, the exchange seems like a win-win: Huge sums of  
16 money are funneled into environmental projects, mostly in poor countries with  
17 less ability to pursue large-scale forest protection on their own,” while companies  
18 “can say they’re zeroing out their carbon footprints by offsetting whatever  
19 emissions they can’t eliminate from their own operations with CO<sub>2</sub> reductions  
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21 <sup>7</sup> RAPHAEL CALEL ET AL., DO CARBON OFFSETS OFFSET CARBON? 1 (GRANTHAM RSCH. INST.  
22 ON CLIMATE CHANGE AND THE ENV’T ET AL. EDS., 2021).

23 <sup>8</sup> Jess Shankleman & Akshat Rathi, *Net Zero Is Hard Work, So Companies Are Going ‘Carbon  
24 Neutral’*, BLOOMBERG (Jul. 19, 2021, 3:50 AM),  
<https://www.bloomberg.com/news/articles/2021-07-19/offsets-can-play-a-role-to-make-companies-carbon-responsible#xj4y7vzkg>

25 <sup>9</sup> Betsy Vereckey, *How to Choose Carbon Offsets that Actually Cut Emissions*, MIT SLOAN  
26 SCH. (Nov. 2, 2022), <https://mitsloan.mit.edu/ideas-made-to-matter/how-to-choose-carbon-offsets-actually-cut-emissions>

27 <sup>10</sup> Josh Lederman, *Corporations are Turning to Forest Credits in the Race to go ‘Carbon  
28 Neutral.’ Advocates Worry About ‘Greenwashing.’*, NBC NEWS (Jan. 18, 2023, 12:58 PM),  
<https://www.nbcnews.com/news/world/corporations-are-turning-forest-credits-race-go-carbon-neutral-advocat-rcna7259>

1 elsewhere on the planet.”<sup>11</sup>

2 32. “The last decade has seen billions of carbon offsets issued to project  
3 developers around the world, providing opportunities for regulatory compliance  
4 at lower cost.”<sup>12</sup> Interest in projects that prevent deforestation has risen “[i]n  
5 recent years, [as] a long list of Fortune 500 companies has begun purchasing  
6 credits from forest projects.”<sup>13</sup> “The market for [prevented deforestation carbon  
7 offset credits] credits is estimated in the hundreds of millions of dollars, a  
8 number growing year upon year as a cottage industry to sell, trade and  
9 authenticate forest credits has taken shape.”<sup>14</sup>

10 33. Offset programs all promote themselves as nominally certified.  
11 Certification and verification is essential—“when offset programs support  
12 projects that would have been developed anyway, they not only waste the limited  
13 resources available to mitigate climate change but also contribute to climate  
14 change by increasing global emissions.”<sup>15</sup> Unfortunately, the voluntary carbon  
15 offset market is self-regulated, leading to “multiple, competing ‘certification’  
16 standards and a dizzying array of organizations or companies that act as  
17 middlemen, authenticating supposed greenhouse gas reductions and connecting  
18 credit buyers and sellers.”<sup>16</sup> Lack of standardization is not the only barrier to  
19 verification, as the market is also plagued by structural inabilities to track  
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21 <sup>11</sup> *Id.*

22 <sup>12</sup> RAPHAEL CALEL ET AL., DO CARBON OFFSETS OFFSET CARBON? 30 (GRANTHAM RSCH.  
INST. ON CLIMATE CHANGE AND THE ENV’T ET AL. EDS., 2021).

23 <sup>13</sup> Josh Lederman, *Corporations are Turning to Forest Credits in the Race to go ‘Carbon*  
24 *Neutral.’ Advocates Worry About ‘Greenwashing.’*, NBC NEWS (Jan. 18, 2023, 12:58 PM),  
<https://www.nbcnews.com/news/world/corporations-are-turning-forest-credits-race-go-carbon-neutral-advocat-rcna7259>

25 <sup>14</sup> *Id.*

26 <sup>15</sup> RAPHAEL CALEL ET AL., DO CARBON OFFSETS OFFSET CARBON? 30 (GRANTHAM RSCH.  
INST. ON CLIMATE CHANGE AND THE ENV’T ET AL. EDS., 2021).

27 <sup>16</sup> Josh Lederman, *Corporations are Turning to Forest Credits in the Race to go ‘Carbon*  
28 *Neutral.’ Advocates Worry About ‘Greenwashing.’*, NBC NEWS (Jan. 18, 2023, 12:58 PM),  
<https://www.nbcnews.com/news/world/corporations-are-turning-forest-credits-race-go-carbon-neutral-advocat-rcna7259>

1 genuine progress and poor mathematical modeling. For instance, in the context  
2 of prevented deforestation, “[m]easuring activity on the ground in far-flung  
3 rainforests can be incredibly difficult.”<sup>17</sup> And in an analysis of the “world’s  
4 largest carbon offset program,” which primarily arranges for the purchase of  
5 renewable energy offsets, researchers estimated “that at least 52% of approved  
6 carbon offsets were allocated to projects that would very likely have been built  
7 anyway”—“a substantial misallocation of resources.”<sup>18</sup>

8 34. There are also inherent conflicts of interest in the standard offset  
9 verification process. According to ecologist Dan Nepstad, the president of the  
10 Earth Innovation Institute, “the carbon project developer” “hires the auditors. So  
11 the auditors are working for the company that would benefit, really, from a good  
12 result.”<sup>19</sup> That means “it’s up to companies to do their own due diligence to  
13 know that the credits they’re buying are legitimate.”<sup>20</sup>

14 **C. Companies Purchase Carbon Offsets to Claim Carbon**  
15 **Neutrality, and Said Representations are Effective on**  
16 **Consumers**

17 35. Certain companies have also announced they are “carbon neutral” or  
18 working towards becoming “net-zero.” Climate-related claims that goods,  
19 services, or entities are “carbon neutral” or “100% CO2 compensated” are often  
20 predicated on the company having “offset” its carbon emissions by purchasing  
21 “carbon credits” “generated outside the company’s value chain, for example  
22 from forestry or renewable energy projects.”<sup>21</sup> The basic premise of carbon

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23 <sup>17</sup> *Id.*

24 <sup>18</sup> RAPHAEL CALEL ET AL., DO CARBON OFFSETS OFFSET CARBON? 30 (GRANTHAM RSCH.  
INST. ON CLIMATE CHANGE AND THE ENV’T ET AL. EDS., 2021).

25 <sup>19</sup> Josh Lederman, *Corporations are Turning to Forest Credits in the Race to go ‘Carbon*  
*Neutral.’ Advocates Worry About ‘Greenwashing.’*, NBC NEWS (Jan. 18, 2023, 12:58 PM),  
26 <https://www.nbcnews.com/news/world/corporations-are-turning-forest-credits-race-go-carbon-neutral-advocat-rcna7259>

27 <sup>20</sup> *Id.*

28 <sup>21</sup> EUROPEAN COMM’N, DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL ON  
SUBSTANTIATION AND COMMUNICATION OF EXPLICIT ENVIRONMENTAL CLAIMS (GREEN  
CLAIMS DIRECTIVE) 31 (2023).

1 offsets is that a company will invest money into a project with ostensibly positive  
2 environmental impact and in return they will receive “carbon offset credits” that  
3 estimate the project’s carbon-reducing impact. Though the “methodologies  
4 underpinning offsets vary widely and are not always transparent, accurate, or  
5 consistent,”<sup>22</sup> in theory, a company will only claim to be carbon neutral when  
6 they have accrued enough carbon credits in a year to fully “offset” the carbon  
7 emissions produced by their annual business operations. In the words of Delta’s  
8 Managing Director of Sustainability, Amelia DeLuca, being carbon neutral  
9 means that “for everything we emit, we take an action, though in our space  
10 mostly avoiding deforestation, to neutralize those emissions.”<sup>23</sup>

11 36. Carbon neutral representations are similarly effective on consumers,  
12 especially for goods and services that consumers identify as otherwise  
13 environmentally harmful. A 2015 study found that “the presence of a carbon-  
14 neutral label in an advertisement, regardless of the type of product, leads to more  
15 favorable perceptions of company environmental concern” while the presence of  
16 the carbon neutral label leads to “more pronounced increase[s]’ in consumer  
17 perceptions of company environmental concern” when the product in question is  
18 “environmentally harmful” than when it is “environmentally neutral.”<sup>24</sup>

19 37. This is further corroborated by a March 2022 report documenting “a  
20 simulated market study” which “revealed that 87% of Americans value carbon-  
21 neutral labeled products over similar ‘unlabeled’ products” and “that this value is  
22 driven by better brand perceptions and feeling better when buying the product.”  
23 This value was not merely reputational; “[p]eople placed a considerable

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25 <sup>22</sup> *Id.*

26 <sup>23</sup> Brands Unbridled, *Delta Air Lines: Taking Climate Commitments to New Heights*,  
STORYHORSE, (Nov. 1, 2021), <https://storyhorsebranding.com/perspective/delta-airlines-taking-climate-commitments-to-new-heights/>

27 <sup>24</sup> Amy Stokes & Anna M. Turri, *Consumer Perceptions of Carbon Labeling in Print*  
28 *Advertising: Hype or Effective Communication Strategy?*, JOURNAL OF MARKETING  
COMMUNICATIONS, 2015, at 300, 300-315.

1 monetary value on carbon-neutral products.” In particular, an experiment found  
2 “that consumers consistently reported they were willing to pay more for [carbon-  
3 neutral] labeled products compared to equivalent products in a shopping  
4 scenario. The [carbon-neutral] label held substantial appeal across  
5 demographics, skewing slightly towards women. Carbon neutral products were  
6 similarly appealing across income, post-high school education levels, race, and  
7 age.”<sup>25</sup>

8 38. At the same time, consumers have reason to be concerned about  
9 aviation emissions. “Over the past two decades, CO2 emissions from aviation  
10 have increased rapidly.” “Although the energy intensity of commercial  
11 passenger aviation has declined, due to improvements in the operational and  
12 technical efficiency measures adopted by airlines, this has been more than offset  
13 by the CO2 emissions resulting from the rapid growth in passenger numbers.”<sup>26</sup>

14 **D. Delta Claims Carbon Neutrality, Predicated on Carbon**  
15 **Offsets, in Order to Encourage Consumers to Fly Delta**

16 39. In February 2020, Delta CEO Ed Bastian announced that Delta was  
17 going “fully carbon neutral” as of March 1, 2020.<sup>27</sup> In order to achieve this goal,  
18 Bastian stated Delta was committing to using carbon removal and transitioning to  
19 sustainable fuels, committing “a billion dollars over this decade, or close to \$100  
20 million dollars a year.”<sup>28</sup> On the question of carbon offsets, Bastian said “carbon  
21 offsets are “not the solution, there are not enough to go around...carbon offsets  
22 have a lot of efficacy issues, and quite honestly in some places they do more

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23 <sup>25</sup> Graham Gephart, *Understanding How Consumers Value Climate Neutral Certification*,  
24 CLIMATE NEUTRAL (Mar. 30, 2022), <https://www.climateneutral.org/blog/understanding-how-consumers-value-climate-neutral-certification>

25 <sup>26</sup> SEAN HEALY, SCOPING VOLUNTARY CORPORATE CLIMATE ACTION IN THE EUROPEAN  
26 AVIATION SECTOR 8 (ÖKO-INSTITUT ET AL. EDS., 2022).

27 <sup>27</sup> Jessica Bursztynsky, *Delta Airlines CEO Announces the Carrier will go ‘Fully Carbon*  
*Neutral’ Next Month*, CNBC (Feb. 14, 2020, 7:27 AM),  
28 <https://www.cnbc.com/2020/02/14/delta-air-lines-ceo-carrier-will-go-fully-carbon-neutral-next-month.html>

<sup>28</sup> *Id.*

1 harm than they do good, or pay people to not do harm, that is not really helping  
2 our planet.”<sup>29</sup>

3 40. Since March 2020, Defendant has marketed itself across various  
4 platforms as “the world’s first carbon neutral airline.”

5 41. A September 2021 video advertisement states that Delta is  
6 “committed to becoming the world’s first carbon neutral airline on a global  
7 basis.”<sup>30</sup> As reported by Adweek, Delta’s Managing Director of Sustainability,  
8 Amelia DeLuca, stated that Delta’s intention for the advertisement was to  
9 communicate that “[w]hen you book with Delta, you can feel confident that we  
10 will offset the carbon emitted from your flight with us.”<sup>31</sup> The airline broadcast  
11 the campaign widely, “with placements airing on NBCUniversal properties and  
12 digitally in The New York Times, Lonely Planet and HuffPost Black Voices”  
13 along with audio and video content “appearing on Pandora, Spotify, Stitcher and  
14 YouTube,” complemented with “targeted digital ads” “on social platforms  
15 including Facebook, Instagram, Reddit and Twitter.”<sup>32</sup> Molly Battin, Delta’s  
16 Senior Vice President of Marketing, herself acknowledged that the purpose of the  
17 campaign was to raise awareness of Delta’s carbon neutral status after  
18 ““proprietary research show[ed] that [Delta] customers [weren’t] aware’ of  
19 Delta’s carbon neutral status,” and that the media plan aimed to establish Delta  
20 “as an industry leader for sustainable change.”<sup>33</sup>

21 42. A September 28, 2021 LinkedIn Post by DeLuca (simultaneously  
22 posted to Delta’s corporate website, and remaining there as of the date of filing)  
23 went on to state that Defendant “became the first carbon neutral airline on a  
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25 <sup>29</sup> *Id.*

26 <sup>30</sup> Kathryn Lundstrom, *Delta’s New Ad Campaign Takes Aim at Travel-Related Climate Guilt*,  
ADWEEK (Sep. 13, 2021), <https://www.adweek.com/brand-marketing/delta-travel-related-climate-guilt-carbon-neutral/>

27 <sup>31</sup> *Id.*

28 <sup>32</sup> *Id.*

<sup>33</sup> *Id.*

1 global basis” in 2020, a commitment “from March 2020 onward, balancing our  
2 emissions with investments to remove carbon across our global operations.”<sup>34</sup>  
3 DeLuca repeated these representations in a November 1, 2021 episode of the  
4 podcast Brands Unbridled, again advertising Delta as “the first carbon neutral  
5 airline in the world” such that “since March 1st, 2020 onward, until today and  
6 going forward, we are a carbon neutral airline.”<sup>35</sup> DeLuca went on, stating that  
7 “for everything we emit, we take an action, though in our space mostly avoiding  
8 deforestation, to neutralize those emissions.” And a November 4, 2021 LinkedIn  
9 post stated that “[i]n March 2020, Delta became the first carbon neutral airline  
10 globally.”<sup>36</sup>

11 43. During this time, Delta also printed and put into circulation an in-  
12 flight napkin, a photo of which is below, representing that Delta was “Carbon  
13 Neutral Since March 2020.”



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24 <sup>34</sup> Amelia DeLuca, *An Update on Our Path to Net Zero*, DELTA NEWS HUB (Sep. 28, 2021,  
12:00 PM), <https://news.delta.com/update-our-path-net-zero>

25 <sup>35</sup> Brands Unbridled, *Delta Air Lines: Taking Climate Commitments to New Heights*,  
26 STORYHORSE, (Nov. 1, 2021), <https://storyhorsebranding.com/perspective/delta-airlines-taking-climate-commitments-to-new-heights/>

27 <sup>36</sup> Delta Air Lines Inc., *An Update on Our Path to Net Zero*, DELTA NEWS HUB (Nov. 4, 2021,  
28 12:45 PM), <https://news.delta.com/delta-joins-first-movers-coalition-drive-breakthrough-technologies-and-sustainable-fuels>

1           44. Defendant also made specific representations as to the nature,  
 2 impact, and structure of its carbon offset portfolio. An April 22, 2021 “Earth  
 3 Day” post on Delta’s website claimed that as part of Delta’s “commitment to  
 4 carbon neutrality,” Delta was intending to purchase “more than \$30 million for  
 5 portfolio [sic] of verified offsets to mitigate 13 million metric tons of Delta’s  
 6 2020 emissions.”<sup>37</sup> Those investments ended up including “protecting half a  
 7 million acres in an Indonesian peat swamp forest and a Cambodian wildlife  
 8 sanctuary.”<sup>38</sup>

9           45. These representations were clearly made with the intent to  
 10 encourage air travel on Delta. Delta’s September 2021 video advertisement that  
 11 mentions its carbon neutrality is premised around encouraging consumers to see  
 12 the world *and* save the world, and in September 2022, Delta’s newly appointed  
 13 Sustainability Officer reiterated that the purpose of Delta’s carbon neutral  
 14 representations was to convince consumers that they do not “have to choose  
 15 between seeing the world and saving the world.”<sup>39</sup>

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19 <sup>37</sup> Delta Air Lines Inc., *Delta Spotlights Ambitious Carbon Neutrality Plan on Path to Zero-*  
 20 *impact Aviation this Earth Month*, DELTA NEWS HUB (Apr. 22, 2021, 11:30 AM),  
 21 [https://news.delta.com/delta-spotlights-ambitious-carbon-neutrality-plan-path-zero-impact-](https://news.delta.com/delta-spotlights-ambitious-carbon-neutrality-plan-path-zero-impact-aviation-earth-month)

22 <sup>38</sup> Josh Lederman, *Corporations are Turning to Forest Credits in the Race to go ‘Carbon*  
 23 *Neutral.’ Advocates Worry About ‘Greenwashing.’*, NBC NEWS (Jan. 18, 2023, 12:58 PM),  
 24 [https://www.nbcnews.com/news/world/corporations-are-turning-forest-credits-race-go-carbon-](https://www.nbcnews.com/news/world/corporations-are-turning-forest-credits-race-go-carbon-neutral-advocat-rcna7259)

25 <sup>39</sup> Philba Wahba, *Delta’s Sustainability Chief Says People Don’t Have to Choose Between*  
 26 *Flying and Protecting the Environment*, FORTUNE (Sep. 23, 2022, 5:47 AM),  
 27 [https://fortune.com/2022/09/23/delta-sustainability-chief-climate-change-esg-dont-choose-](https://fortune.com/2022/09/23/delta-sustainability-chief-climate-change-esg-dont-choose-between-flying-protecting-environment/?_ptid=%7Bkpx%7DAAAAvBfj3ejzgQoKY2ZRajJmTTN6ahIQbGhneDlqanZpbzR5cmh1ZxoMRVg1M0IEU01IUVNQiUxODA4N2RnMGMwLTAwMDAzMjAydDhlYTJpNWZwcWMyNGNqaDBvKhhzaG93T2ZmZXJUSVdTTIZWNk9RUEIxNDIwAToMT1RYVj1iWNkRMVV15Qg1PVFYySzMVEMEpGTTTRRUhJ2LYIA8BZ6M2U3bDRpcXNaCzQ3LjE1NS42My40YgNkd2NordrwogZwBHgM)  
 28 [between-flying-protecting-](https://fortune.com/2022/09/23/delta-sustainability-chief-climate-change-esg-dont-choose-between-flying-protecting-environment/?_ptid=%7Bkpx%7DAAAAvBfj3ejzgQoKY2ZRajJmTTN6ahIQbGhneDlqanZpbzR5cmh1ZxoMRVg1M0IEU01IUVNQiUxODA4N2RnMGMwLTAwMDAzMjAydDhlYTJpNWZwcWMyNGNqaDBvKhhzaG93T2ZmZXJUSVdTTIZWNk9RUEIxNDIwAToMT1RYVj1iWNkRMVV15Qg1PVFYySzMVEMEpGTTTRRUhJ2LYIA8BZ6M2U3bDRpcXNaCzQ3LjE1NS42My40YgNkd2NordrwogZwBHgM)  
[environment/?\\_ptid=%7Bkpx%7DAAAAvBfj3ejzgQoKY2ZRajJmTTN6ahIQbGhneDlqanZpbzR5cmh1ZxoMRVg1M0IEU01IUVNQiUxODA4N2RnMGMwLTAwMDAzMjAydDhlYTJpNWZwcWMyNGNqaDBvKhhzaG93T2ZmZXJUSVdTTIZWNk9RUEIxNDIwAToMT1RYVj1iWNkRMVV15Qg1PVFYySzMVEMEpGTTTRRUhJ2LYIA8BZ6M2U3bDRpcXNaCzQ3LjE1NS42My40YgNkd2NordrwogZwBHgM](https://fortune.com/2022/09/23/delta-sustainability-chief-climate-change-esg-dont-choose-between-flying-protecting-environment/?_ptid=%7Bkpx%7DAAAAvBfj3ejzgQoKY2ZRajJmTTN6ahIQbGhneDlqanZpbzR5cmh1ZxoMRVg1M0IEU01IUVNQiUxODA4N2RnMGMwLTAwMDAzMjAydDhlYTJpNWZwcWMyNGNqaDBvKhhzaG93T2ZmZXJUSVdTTIZWNk9RUEIxNDIwAToMT1RYVj1iWNkRMVV15Qg1PVFYySzMVEMEpGTTTRRUhJ2LYIA8BZ6M2U3bDRpcXNaCzQ3LjE1NS42My40YgNkd2NordrwogZwBHgM)



1                   **E. Defendant’s Claims of Carbon Neutrality are False and**  
2                   **Misleading**

3           46. Delta’s representations of carbon neutrality are provably false and  
4 misleading. Rather than achieving carbon neutrality through sustainable fuels  
5 and carbon removals, as initially promised, Delta has instead premised their  
6 carbon neutrality on the purchase of carbon offsets from the voluntary carbon  
7 market. Nearly all offsets issued by the voluntary carbon offset market  
8 overpromise and underdeliver on their total carbon impact due to endemic  
9 methodological errors and fraudulent accounting on behalf of offset vendors,  
10 resulting “in offset credits of low environmental integrity and credibility that  
11 mislead consumers when they are relied upon in explicit environmental  
12 claims.”<sup>40</sup> “The methodologies underpinning offsets vary widely and are not  
13 always transparent, accurate, or consistent” leading to “significant risks of  
14 overestimations and double counting of avoided or reduced emissions.”<sup>41</sup> The  
15 primary issues with the carbon offset market are the offsets’ lack of verifiability,  
16 additionality, immediacy, and durability.<sup>42</sup>

17           47. Any one of these issues can mean that “a proposed offset won’t  
18 actually reduce emissions much, if at all.” And it is only “when companies have  
19 achieved all the reductions they possibly can, and balanced the rest with carbon  
20 removals, would they achieve ‘carbon-neutrality.’”<sup>43</sup> This is because “if it would  
21 be preferable to simply avoid (not offset) the emissions in a scenario where the

22 \_\_\_\_\_  
23 <sup>40</sup> EUROPEAN COMM’N, DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL ON  
24 SUBSTANTIATION AND COMMUNICATION OF EXPLICIT ENVIRONMENTAL CLAIMS (GREEN  
25 CLAIMS DIRECTIVE) 31 (2023).

26 <sup>41</sup> *Id.*

27 <sup>42</sup> Betsy Vereckey, *How to Choose Carbon Offsets that Actually Cut Emissions*, MIT SLOAN  
28 SCH. (Nov. 2, 2022), <https://mitsloan.mit.edu/ideas-made-to-matter/how-to-choose-carbon-offsets-actually-cut-emissions>

<sup>43</sup> Jess Shankleman & Akshat Rathi, *Net Zero Is Hard Work, So Companies Are Going ‘Carbon Neutral’*, BLOOMBERG (Jul. 19, 2021, 3:50 AM), <https://www.bloomberg.com/news/articles/2021-07-19/offsets-can-play-a-role-to-make-companies-carbon-responsible#xj4y7vzkg>

1 world followed an efficient and equitable approach to eliminating emissions, the  
2 act of offsetting cannot make up for this forgone opportunity. Instead, the act of  
3 offsetting merely sets the world on a slightly less worse path, but one that still  
4 deviates from what is optimal.”<sup>44</sup> This is particularly true when “carbon credits  
5 are sold by companies to ‘compensate’ for an activity where optimal mitigation  
6 pathways require consumer behavioral change,” such as “aviation, where  
7 identified pathways refer to the need for demand management, or limits on  
8 flying.”<sup>45</sup> And the risks of miscalculation are greater in the aviation sector, as  
9 “[a]viation emissions are especially impactful, since their total net effect is  
10 enhanced through a variety of non-CO2 radiative forcing processes that occur at  
11 high altitudes.”<sup>46</sup>

12 48. The offset industry is replete with well-documented problems,  
13 explained further below. Regardless of those granular details, it is simply  
14 indisputable that issues with the offset market have been well-documented and  
15 publicized. “In the EU, a 2021 study revealed that 85 percent of offsets failed to  
16 reduce emissions. In response, EU member states decided offsets would not  
17 count toward European climate goals after 2021.”<sup>47</sup> “In 2019, a study similarly  
18 found that 82 per cent of California’s offset credits do not provide climate  
19 benefits.”<sup>48</sup> Yet despite all of these concerns, Delta has been specifically  
20 identified as a company that relies on dubious offsets that fall victim to all of  
21 these issues, rendering its claims of carbon neutrality false and misleading and  
22 particularly injurious in light of Delta’s massive CO2 footprint as a major  
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25 <sup>44</sup> DERIK BROEKHOFF, EXPERT REPORT 5 (STOCKHOLM ENV’T INST. ET AL. EDs., 2022).

26 <sup>45</sup> *Id.* at 6.

27 <sup>46</sup> *Id.*

28 <sup>47</sup> Lois Parshley, *California’s Carbon Offsetting May Actually be Increasing Emissions*, NEW SCIENTIST (Dec. 22, 2022), <https://www.newscientist.com/article/2352926-californias-carbon-offsetting-may-actually-be-increasing-emissions/>

<sup>48</sup> *Id.*

1 worldwide airline.<sup>49</sup>

2 i. Delta’s Purportedly “Verified” Offsets Are Predicated on  
3 Misleading and Unverifiable Accounting of Carbon Impact

4 49. The first reason it is false and misleading for Delta to represent it is  
5 carbon neutral on the basis of its offsets portfolio is that Delta’s offsets are  
6 predicated on misleading and unverifiable accounting of the offset’s carbon  
7 impact, due to the voluntary carbon market’s “tendency to inflate” carbon  
8 impacts, resulting “in phantom carbon credits.”<sup>50</sup> Accurate accounting is  
9 essential for carbon neutrality claims to be true, as “[if a company’s] calculations  
10 are not perfect, you’re doing harm,” due to the fact that the offsets need to  
11 meaningfully cancel out “[t]he consequences of adding carbon dioxide to the  
12 atmosphere,” which “extend centuries, if not millennia, into the future.”<sup>51</sup>

13 50. Verification is important for all kinds of offsets. Whether they are  
14 in the form of avoided deforestation, avoided emissions, or green technology  
15 investments, a company “must be able to verify that emissions actually fall. If  
16 you’re going to plant trees, you have to verify that they were actually planted and  
17 that they will survive for decades to come. If you fund efficient, low-emission  
18 cook stoves for the rural poor in the developing world, you have to verify that  
19 they are actually delivered, kept in working condition, and used.”<sup>52</sup>

20 51. Yet the voluntary carbon market is replete with dubious projections

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22 <sup>49</sup> Akshat Rathi et al., *Junk Carbon Offsets Are What Make These Big Companies ‘Carbon  
Neutral’*, BLOOMBERG (Nov. 21, 2022), [https://www.bloomberg.com/graphics/2022-carbon-  
offsets-renewable-energy/#xj4y7vzkg](https://www.bloomberg.com/graphics/2022-carbon-offsets-renewable-energy/#xj4y7vzkg)

23 <sup>50</sup> Patrick Greenfield, *Carbon Offsets Used by Major Airlines Based on Flawed System, Warn  
Experts*, THE GUARDIAN (May 4, 2021),  
24 [https://www.theguardian.com/environment/2021/may/04/carbon-offsets-used-by-major-  
airlines-based-on-flawed-system-warn-experts](https://www.theguardian.com/environment/2021/may/04/carbon-offsets-used-by-major-airlines-based-on-flawed-system-warn-experts)

25 <sup>51</sup> Lois Parshley, *California’s Carbon Offsetting May Actually be Increasing Emissions*, NEW  
26 SCIENTIST (Dec. 22, 2022), [https://www.newscientist.com/article/2352926-californias-carbon-  
offsetting-may-actually-be-increasing-emissions/](https://www.newscientist.com/article/2352926-californias-carbon-offsetting-may-actually-be-increasing-emissions/)

27 <sup>52</sup> Betsy Vereckey, *How to Choose Carbon Offsets that Actually Cut Emissions*, MIT SLOAN  
28 SCH. (Nov. 2, 2022), [https://mitsloan.mit.edu/ideas-made-to-matter/how-to-choose-carbon-  
offsets-actually-cut-emissions](https://mitsloan.mit.edu/ideas-made-to-matter/how-to-choose-carbon-offsets-actually-cut-emissions)

1 misleadingly packaged as guarantees. “Research into Verra, the world’s leading  
2 carbon standard for the rapidly growing \$2bn (£1.6bn) voluntary offsets market,  
3 has found that, based on analysis of a significant percentage of the projects, more  
4 than 90% of their rainforest offset credits – among the most commonly used by  
5 companies – are likely to be ‘phantom credits’ and do not represent genuine  
6 carbon reductions.”<sup>53</sup>

7 52. “Phantom credits” result from inaccurate projections. The three  
8 major voluntary carbon credit vendors from whom Defendant purchases offsets  
9 have repeatedly engaged in fraudulent projections that grossly overstate their  
10 guarantee of carbon reduction. One major problem is severe errors in how  
11 vendors project future offsetting. Researchers have found that in the context of  
12 avoided deforestation offsets, “in all projects that established crediting baselines  
13 using historical trends,” “the crediting baselines significantly overstate  
14 deforestation in comparison to the counterfactual estimates based on synthetic  
15 controls.”<sup>54</sup> In other words, offset vendors’ routine erroneous reliance on  
16 historical data leads to the consistent overestimation of the total risks to existing  
17 forests, leading to significant overinflation of the estimated carbon reduction  
18 from the corresponding offsets. Investigations have further revealed that all three  
19 major voluntary carbon markets have engaged in fraudulently double and triple  
20 counting of projects, crediting several companies with the entire carbon offset  
21 from the same plot of land.<sup>55</sup><sup>56</sup>

22 \_\_\_\_\_  
23 <sup>53</sup> Patrick Greenfield, *Revealed: More Than 90% of Rainforest Carbon Offsets by Biggest  
24 Provider are Worthless, Analysis Shows*, THE GUARDIAN (Jan. 18, 2023),  
[https://www.theguardian.com/environment/2023/jan/18/revealed-forest-carbon-offsets-  
biggest-provider-worthless-verra-aoe](https://www.theguardian.com/environment/2023/jan/18/revealed-forest-carbon-offsets-biggest-provider-worthless-verra-aoe)

25 <sup>54</sup> THALES A. P. WEST ET AL., *OVERSTATED CARBON EMISSION REDUCTIONS FROM VOLUNTARY  
26 REDD+ PROJECTS IN THE BRAZILIAN AMAZON 3* (ERIC F. LAMBIN ED., NAT’L ACAD. OF SCI.,  
2020).

27 <sup>55</sup> EUROPEAN COMM’N, *DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL ON  
28 SUBSTANTIATION AND COMMUNICATION OF EXPLICIT ENVIRONMENTAL CLAIMS (GREEN  
CLAIMS DIRECTIVE)* (2023).

<sup>56</sup> DERIK BROEKHOFF, *EXPERT REPORT* (STOCKHOLM ENV’T INST. ET AL. EDs., 2022).

1           53. These issues are specific to Delta’s offset portfolio. Delta’s offset  
2 portfolio is primarily composed of green technology investment offsets,<sup>57</sup> with an  
3 additional substantial investment in prevented deforestation.<sup>58</sup> For instance, in  
4 2021, Delta’s offsets portfolio was 50% renewable energy offsets, 44%  
5 agricultural forestry and other land use offsets, and 6% renewable offsets.<sup>59</sup> Yet  
6 these are precisely the kinds of offsets that are most likely to be the product of  
7 inaccurate baselining and double counting.

8           54. As noted above, a review of the world’s largest carbon offset  
9 project, the green technology offsets project CDM, (whose green technology  
10 investment offsets are present in Delta’s offset portfolio) revealed that there were  
11 serious issues with the project’s baseline assumptions, undermining the likely  
12 value of more than half of the offsets sold by the project.<sup>60</sup> The issue with CDM  
13 projects is that the offsets were routinely “awarded to projects that would have  
14 been developed without the subsidy” generated by the sales of the offsets, such  
15 that the offsets “did not represent emissions savings.”<sup>61</sup> In fact, CDM’s offset  
16 allocation “compare[d] unfavorably with a lottery, indicating that there is  
17 substantial room for improvement in the design and implementation of the  
18 project selection mechanism.”<sup>62</sup> This is no mere inefficiency; “having a process  
19 that accurately screens out projects that do not require subsidies is essential to  
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21 <sup>57</sup> Akshat Rathi et al., *Junk Carbon Offsets Are What Make These Big Companies ‘Carbon*  
22 *Neutral’*, BLOOMBERG (Nov. 21, 2022), [https://www.bloomberg.com/graphics/2022-carbon-](https://www.bloomberg.com/graphics/2022-carbon-offsets-renewable-energy/#xj4y7vzkg)  
[https://www.bloomberg.com/graphics/2022-carbon-](https://www.bloomberg.com/graphics/2022-carbon-offsets-renewable-energy/#xj4y7vzkg)

23 <sup>58</sup> Josh Lederman, *Corporations are Turning to Forest Credits in the Race to go ‘Carbon*  
24 *Neutral.’ Advocates Worry About ‘Greenwashing.’*, NBC NEWS (Jan. 18, 2023, 12:58 PM),  
[https://www.nbcnews.com/news/world/corporations-are-turning-forest-credits-race-go-carbon-](https://www.nbcnews.com/news/world/corporations-are-turning-forest-credits-race-go-carbon-neutral-advocat-rcna7259)  
[neutral-advocat-rcna7259](https://www.nbcnews.com/news/world/corporations-are-turning-forest-credits-race-go-carbon-neutral-advocat-rcna7259)

25 <sup>59</sup> *US Airline Buys 12 Million mt of Carbon Offsets for \$137 Million*, QUANTUM COMMODITY  
26 INTEL. (May 9, 2022), [https://www.qcintel.com/carbon/article/us-airline-buys-12-million-mt-](https://www.qcintel.com/carbon/article/us-airline-buys-12-million-mt-of-carbon-offsets-for-137-million-5848.html)  
[of-carbon-offsets-for-137-million-5848.html](https://www.qcintel.com/carbon/article/us-airline-buys-12-million-mt-of-carbon-offsets-for-137-million-5848.html)

27 <sup>60</sup> RAPHAEL CALEL ET AL., *DO CARBON OFFSETS OFFSET CARBON?* 21 (GRANTHAM RSCH.  
INST. ON CLIMATE CHANGE AND THE ENV’T ET AL. EDS., 2021).

28 <sup>61</sup> *Id.*

<sup>62</sup> *Id.*

1 safeguarding the integrity of offset programs.”<sup>63</sup> Inaccurate projections lead to  
2 the misallocation of scarce climate change mitigation resources and the rubber  
3 stamping of net increase in global emissions. Researchers found that rather than  
4 mitigate climate change, CDM’s misallocation of carbon offset funds “may have  
5 increased global carbon dioxide emissions by 6.1 billion tonnes, equivalent to  
6 running 20 one-gigawatt coal power plants for their entire 50-year lifespan.”<sup>64</sup>

7 55. The same is true for deforestation projects. Delta’s 2021  
8 agricultural, forestry and other land use offsets were all verified by the carbon  
9 offset vendor Verra. Yet as noted above, recent reporting revealed that 90% of  
10 rainforest offsets provided by Verra during this period were predicated on poor  
11 baseline assumptions, and in fact had zero climate impact.<sup>65</sup>

12 ii. Delta’s Offsets are Non-Additional and Therefore Have Little  
13 to no Climate Impact

14 56. The second reason it is false and misleading for Delta to represent  
15 itself as carbon neutral on the basis of its offset portfolio is that Defendant has  
16 almost exclusively relied on carbon offsets that are “non-additional.” A project  
17 is “non-additional” when it credits carbon offsets for reductions that would have  
18 occurred regardless of the involvement of the voluntary carbon market. Carbon  
19 reductions “are additional if they would not have occurred in the absence of a  
20 market for offset credits. If the reductions would have happened anyway – i.e.,  
21 without any prospect for project owners to sell carbon offset credits – then they  
22 are not additional.

23 57. Additionality is essential for the quality of carbon offset credits – if  
24 their associated GHG reductions are not additional, then purchasing offset credits

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25 <sup>63</sup> *Id.*

26 <sup>64</sup> *Id.*

27 <sup>65</sup> Patrick Greenfield, *Revealed: More Than 90% of Rainforest Carbon Offsets by Biggest*  
28 *Provider are Worthless, Analysis Shows*, THE GUARDIAN (Jan. 18, 2023),  
[https://www.theguardian.com/environment/2023/jan/18/revealed-forest-carbon-offsets-  
biggest-provider-worthless-verra-aoe](https://www.theguardian.com/environment/2023/jan/18/revealed-forest-carbon-offsets-biggest-provider-worthless-verra-aoe)

1 in lieu of reducing your own emissions will make climate change worse.”<sup>66</sup>  
2 Accordingly, any project that is non-additional is a carbon offset in name only,  
3 such that any claim of carbon neutrality that is even fractionally predicated on  
4 non-additional carbon projects is definitively false. Yet according to one study,  
5 “at least 52% of approved carbon offsets were allocated to projects that would  
6 very likely have been built anyway.” “In addition to wasting scarce resources,”  
7 the sale of non-additional offsets “to regulated polluters” has likely “substantially  
8 increased global carbon dioxide emissions.”<sup>67</sup>

9 58. In practice, only “4% of offsets actually remove CO<sub>2</sub> from the  
10 atmosphere.”<sup>68</sup> This is particularly concerning in light of the fact that even  
11 though carbon offsetting is not inherently mutually exclusive to initiatives that  
12 aim to directly reduce a company’s emissions, e.g. reducing energy consumption  
13 or transitioning to low-or-no-carbon fuel sources, carbon offsetting often replaces  
14 direct emissions reductions because it is typically more cost effective for  
15 companies to engage in carbon offsetting than it would be for them to  
16 meaningfully decrease the carbon footprint and overall environmental impact of  
17 their products/services. In practice, the low price of carbon offsets often deters  
18 companies from pursuing “emissions reductions in their own operations and  
19 value chains,” despite adequate contributions to global climate change mitigation  
20 targets necessarily requiring the “effective reductions of emissions across”  
21 “operations and value chains” instead of reliance on offsets.<sup>69</sup> This makes non-

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22  
23 <sup>66</sup> *What Makes a High-Quality Carbon Offset?: Additionality*, CARBON OFFSET GUIDE,  
<https://www.offsetguide.org/high-quality-offsets/additionality/> (May 19, 2023, 2:17 PM).

24 <sup>67</sup> RAPHAEL CALEL ET AL., *DO CARBON OFFSETS OFFSET CARBON?* 1 (GRANTHAM RSCH. INST.  
ON CLIMATE CHANGE AND THE ENV’T ET AL. EDS., 2021).

25 <sup>68</sup> Akshat Rathi & Ben Elgin, *What Are Carbon Offsets and How Many Really Work?*,  
BLOOMBERG (Jun. 14, 2022),

26 <https://www.bloomberg.com/news/articles/2022-06-14/what-are-carbon-offsets-and-how-many-really-work-quicktake>

27 <sup>69</sup> EUROPEAN COMM’N, DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL ON  
28 SUBSTANTIATION AND COMMUNICATION OF EXPLICIT ENVIRONMENTAL CLAIMS (GREEN CLAIMS DIRECTIVE) 31 (2023).

1 additional offsets particularly pernicious for global climate goals; not only do  
2 they profoundly underperform other green efforts, but they provide companies a  
3 discounted means of claiming they are making a difference when they are in fact  
4 doing very little.

5 59. Yet Delta has been identified as having almost exclusively relied on  
6 non-additional offsets, with an offset portfolio consisting of “half renewables,  
7 mostly wind and solar projects in India.”<sup>70</sup> “Selling offsets for small sums as a  
8 way to support the economics of renewables doesn’t provide any real benefit if  
9 it’s already cheaper than building new coal or gas power plants.” “The issue is  
10 timing: many renewable offsets came into being just as solar and wind power  
11 established herself as the cheapest source of energy in most countries.”<sup>71</sup> “An  
12 expert review of Delta’s largest single source of renewable offsets, the Los  
13 Cocos II wind farm in the Dominican Republic, determined that it almost  
14 certainly didn’t need additional support.”<sup>72</sup> And as revealed by an analysis of the  
15 very wind projects in India from which Delta has heavily purchased offsets, “at  
16 least 52% of approved carbon offsets were allocated to projects that would very  
17 likely have been built anyway.”<sup>73</sup>

18 60. Similar additionality concerns are present with avoided  
19 deforestation projects. A 2021 study “found that California’s offsets programs  
20 systematically over-credits the carbon-absorbing potential of its offset properties  
21 by nearly a third.” Further satellite analysis confirmed that “no additional carbon  
22 is actually being sequestered in these forests than would have been without the  
23  
24

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25 <sup>70</sup> Akshat Rathi et al., *Junk Carbon Offsets Are What Make These Big Companies ‘Carbon*  
26 *Neutral’*, BLOOMBERG (Nov. 21, 2022), [https://www.bloomberg.com/graphics/2022-carbon-](https://www.bloomberg.com/graphics/2022-carbon-offsets-renewable-energy/#xj4y7vzkg)  
[offsets-renewable-energy/#xj4y7vzkg](https://www.bloomberg.com/graphics/2022-carbon-offsets-renewable-energy/#xj4y7vzkg)

27 <sup>71</sup> *Id.*

28 <sup>72</sup> *Id.*

<sup>73</sup> RAPHAEL CALEL ET AL., DO CARBON OFFSETS OFFSET CARBON? 30 (GRANTHAM RSCH. INST.  
ON CLIMATE CHANGE AND THE ENV’T ET AL. EDS., 2021).



1 program.”<sup>74</sup>

2 iii. Delta’s Offsets do not Provide Immediate Offsetting,  
3 Misleadingly Claiming Carbon Offsets From Future Decades  
4 of Projected Offsets Against Current Emissions

5 61. Carbon offsets also need to be immediate. In the same way there’s a  
6 time value to money, there is a time value to carbon: “Your flight today dumps  
7 carbon dioxide into the atmosphere right now, worsening climate change from  
8 this day forth. Saplings planted today won’t grow large enough to offset today’s  
9 emissions for decades, nor will investments in speculative technologies like  
10 nuclear fusion or direct air capture, even if they eventually become viable.”<sup>75</sup>

11 The same is true for green technology investments; projections of decades of  
12 fossil fuel replacement from a wind farm are a woefully imprecise means of  
13 calculating the actual impact of technologies that may well become obsolete in  
14 the intervening years. Consumers also expect that carbon neutral claims are  
15 based on immediate carbon reductions. The very premise of claiming carbon  
16 neutrality in a calendar year is that the year’s omissions were offset that year.

17 62. Nevertheless, Defendant’s offsets are by definition not-immediate,  
18 despite Delta having repeatedly represented that the company is already “carbon  
19 neutral.”

20 63. Defendant claims its purchase of offsets meant that its corporate  
21 operations were “carbon-neutral” over a calendar year when the offsets in  
22 question in fact project future carbon reduction. In reality, the company invested  
23 in various green projects, calculated future years of future carbon reductions or  
24 non-release from those projects, and then credited all of the years of future  
25 reductions from the single year’s offset investments against a single

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26 <sup>74</sup> Lois Parshley, *California’s Carbon Offsetting May Actually be Increasing Emissions*, NEW  
27 SCIENTIST (Dec. 22, 2022), [https://www.newscientist.com/article/2352926-californias-carbon-  
offsetting-may-actually-be-increasing-emissions/](https://www.newscientist.com/article/2352926-californias-carbon-offsetting-may-actually-be-increasing-emissions/)

28 <sup>75</sup> Betsy Vereckey, *How to Choose Carbon Offsets that Actually Cut Emissions*, MIT SLOAN  
SCH. (Nov. 2, 2022), [https://mitsloan.mit.edu/ideas-made-to-matter/how-to-choose-carbon-  
offsets-actually-cut-emissions](https://mitsloan.mit.edu/ideas-made-to-matter/how-to-choose-carbon-offsets-actually-cut-emissions)

1 contemporary year of emissions. Therefore, Defendant’s representations that  
2 they were “carbon-neutral” in a calendar year due to their purchase of offsets  
3 from the voluntary carbon market are in fact false—Defendant had simply  
4 invested in projects that, assuming nothing goes wrong, will altogether take all of  
5 those future years to offset Defendant’s most recent year of carbon emissions.  
6 “Regardless of quality, all [carbon offset] projects have long timelines and may  
7 take years to scale, which make determining their future effects (and dollar  
8 value) an act of educated guesswork.”<sup>76</sup> That means that “[n]o matter how  
9 rigorously vetted a program might be,” offsets programs are “never literally  
10 negating the emissions,” “even when companies that support [carbon offsetting]  
11 projects claim to make your purchase carbon neutral today.”<sup>77</sup>

12 iv. Delta’s Offsets are Impermanent and Therefore Offer no  
13 Guarantee of Future Performance, Despite Delta’s Carbon  
14 Neutral Claims Relying on Said Future Performance

15 64. Offsets also need to permanently sequester carbon in order to  
16 meaningfully combat climate change. “Carbon dioxide emissions stay in the  
17 atmosphere for a century or more, so you must offset an equivalent amount of  
18 emissions for at least that long. Trees planted today are more likely to succumb  
19 to wildfire, disease, pests, or extreme weather as the world warms, and do not  
20 provide durable carbon storage.”<sup>78</sup> “To counterbalance fossil fuel emissions,  
21 therefore, carbon credits must be associated with mitigation that is similarly  
22 permanent. If mitigation is ‘reversed’ (i.e., carbon stored as a result of a  
23 mitigation activity is subsequently emitted, so that no net reduction or removal  
24 occurs), then it no longer contributes to staying within a global carbon budget,

25 <sup>76</sup> Katie Okamoto, *Don’t Be Fooled by ‘Carbon Neutral’ Shipping*, WIRECUTTER (Nov. 21,  
26 2022), <https://www.nytimes.com/wirecutter/blog/what-is-carbon-neutral-shipping/>

27 <sup>77</sup> *Id.*

28 <sup>78</sup> Betsy Vereckey, *How to Choose Carbon Offsets that Actually Cut Emissions*, MIT SLOAN  
SCH. (Nov. 2, 2022), <https://mitsloan.mit.edu/ideas-made-to-matter/how-to-choose-carbon-offsets-actually-cut-emissions>

1 and no longer serves a counterbalancing function. This is primarily a concern  
2 with mitigation activities that result in enhanced carbon storage in biospheric  
3 reservoirs (including trees, shrubs, soils, and other biological stores of  
4 carbon).”<sup>79</sup>

5 65. This comes from the inherent problem with crediting companies  
6 with the environmental impacts of decades-long projections—“[i]t’s impossible  
7 to prove a counterfactual.”<sup>80</sup> For instance, in the context of prevented  
8 deforestation, “[r]ather than just valuing what forests are actually there, which  
9 are actively providing a carbon sink or store right now, [carbon offset vendors]  
10 have to surmise which forests would still be here versus which ones are the  
11 bonus forests that were spared from the theoretical ax.”<sup>81</sup>

12 66. “Already, there are examples of forests associated with carbon  
13 crediting projects being destroyed by catastrophic fires, including projects funded  
14 by BP and Microsoft affected by the increasingly prevalent wildfires in the  
15 American West (Hodgson 2021). Such impacts are leading credit buyers to re-  
16 evaluate the risks of such projects. While some carbon offset programs, such as  
17 the Gold Standard, maintain insurance mechanisms to address carbon losses  
18 (essentially, ‘buffer reserves’ of credits that are issued but not circulated), there  
19 are questions about whether they are sufficiently robust and it is doubtful that  
20 such mechanisms can be effective over indefinite time periods.” For Gold  
21 Standard offsets, “the obligation to compensate for ‘reversals’ (i.e., carbon  
22 losses) may extend for as little as 20 years – far short of what is needed to fully  
23 counterbalance carbon emissions.”<sup>82</sup> Ultimately, “[t]he fragility of biospheric

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25 <sup>79</sup> DERIK BROEKHOFF, EXPERT REPORT 7-8 (STOCKHOLM ENV’T INST. ET AL. EDS., 2022).

26 <sup>80</sup> Patrick Greenfield, *Carbon Offsets Used by Major Airlines Based on Flawed System, Warn*  
27 *Experts*, THE GUARDIAN (May 4, 2021),  
<https://www.theguardian.com/environment/2021/may/04/carbon-offsets-used-by-major-airlines-based-on-flawed-system-warn-experts>

28 <sup>81</sup> *Id.* 2

<sup>82</sup> DERIK BROEKHOFF, EXPERT REPORT 9 (STOCKHOLM ENV’T INST. ET AL. EDS., 2022).

1 carbon reservoirs has led some scientists to object to any use of NCS to offset  
2 fossil carbon emissions.”

3 67. According to a report by the European Union, carbon offsets sold by  
4 the three major carbon offset vendors have in fact routinely credited companies  
5 with decades of projected increase in carbon offsetting from projects that  
6 subsequently severely underperformed or in some cases were destroyed  
7 altogether. Offset vendors claim they insure against catastrophic future events by  
8 siloing offsets as insurance, but one study found that “one single disease, on a  
9 single tree species called tanoak, would be enough to completely wipe out the  
10 credits set aside for all disease-and insect-related mortality.”<sup>83</sup>

11 **F. Delta Knew or Should Have Known These Statements Were**  
12 **False**

13 68. Accordingly, any claim that Defendant is a carbon neutral company  
14 is false and misleading, and Defendant either knew or should have known as  
15 such--Defendant’s operations produce significant amounts of carbon into the  
16 atmosphere, and its purchase of fraudulently accounted and dubiously designed  
17 carbon offsets in no way make their operation produce no additional carbon year  
18 over year. Despite the carbon offset market’s claims of verification, its ultimate  
19 reliance on “ambitious and dynamic crediting baselines that depart from business  
20 as usual” has produced inaccurate and misleading accounting. At the same time,  
21 the offsets herself “lack additionality”, are non-immediate, and fundamentally  
22 fail to guarantee a permanent impact, all of which render the claim that those  
23 offsets make Delta “carbon neutral” provably false and misleading.<sup>84</sup>

24 69. It is simply inaccurate to say that offset purchasers are unaware of

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26 <sup>83</sup> Lois Parshley, *California’s Carbon Offsetting May Actually be Increasing Emissions*, NEW  
27 SCIENTIST (Dec. 22, 2022), <https://www.newscientist.com/article/2352926-californias-carbon-offsetting-may-actually-be-increasing-emissions/>

28 <sup>84</sup> EUROPEAN COMM’N, DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL ON  
SUBSTANTIATION AND COMMUNICATION OF EXPLICIT ENVIRONMENTAL CLAIMS (GREEN  
CLAIMS DIRECTIVE) 31 (2023).

1 problems with the voluntary carbon offset market. Much the opposite is true—  
2 there are voluminous pages of industry-wide writing acknowledging the legal  
3 risks of continuing to engage in these misrepresentations. “41% of corporate  
4 sustainability officers don’t use carbon offsets because they don’t trust them,”  
5 and another “43% are seeking to have them rated or validated” to prevent  
6 misleading the public.<sup>85</sup> At the same time, market leaders in transportation  
7 including Lyft and JetBlue have halted their offset programs and retracted carbon  
8 neutral claims out of concerns that the offset market is faulty and therefore  
9 carbon neutral claims are actionably false.<sup>86</sup> And Credit Suisse, “an early  
10 purchaser of renewable offsets, now says it’s among the companies shifting  
11 towards buying more rigorous removals.”<sup>87</sup> Even Walmart, the world’s largest  
12 company by revenue, has made “a zero emissions commitment that does not rely  
13 on carbon offsets.”<sup>88</sup>

14 70. Delta’s own current CEO Ed Bastian himself acknowledged the  
15 severe problems with offsets when Delta first announced its intention to go “fully  
16 carbon neutral” as of March 1, 2020.<sup>89</sup> On the question of carbon offsets,  
17 Bastian said “carbon offsets are “not the solution, there are not enough to go  
18 around...carbon offsets have a lot of efficacy issues, and quite honestly in some  
19 places they do more harm than they do good, or pay people to not do harm, that

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20 <sup>85</sup> AiDASH INC., CARBON OFFSETTING IN 2023: A CHIEF SUSTAINABILITY OFFICER’S GUIDE TO  
21 THE MARKET 4 (2023).

22 <sup>86</sup> Justine Calma, *JetBlue No Longer Plans to Offset Emissions from Domestic Flights*, THE  
23 VERGE (Dec. 9, 2022), <https://www.theverge.com/2022/12/9/23501665/jetblue-carbon-offsets-sustainable-aviation-fuel>

24 <sup>87</sup> Akshat Rathi et al., *Junk Carbon Offsets Are What Make These Big Companies ‘Carbon  
25 Neutral’*, BLOOMBERG (Nov. 21, 2022), <https://www.bloomberg.com/graphics/2022-carbon-offsets-renewable-energy/#xj4y7vzkg>

26 <sup>88</sup> Betsy Vereckey, *How to Choose Carbon Offsets that Actually Cut Emissions*, MIT SLOAN  
27 SCH. (Nov. 2, 2022), <https://mitsloan.mit.edu/ideas-made-to-matter/how-to-choose-carbon-offsets-actually-cut-emissions>

28 <sup>89</sup> Jessica Bursztynsky, *Delta Airlines CEO Announces the Carrier will go ‘Fully Carbon  
Neutral’ Next Month*, CNBC (Feb. 14, 2020, 7:27 AM),  
<https://www.cnbc.com/2020/02/14/delta-air-lines-ceo-carrier-will-go-fully-carbon-neutral-next-month.html>

1 is not really helping our planet.”<sup>90</sup>

2 **CLASS ALLEGATIONS**

3 71. In addition to their individual claims, Plaintiff bring this action  
4 pursuant to Rule 23 of the Federal Rules of Civil Procedure.

5 72. Plaintiff bring this class action lawsuit on behalf of a proposed class  
6 of similarly situated persons, pursuant to Rule 23(b)(2) and (b)(3) of the Federal  
7 Rules of Civil Procedure, defined as follows:

8 73. “The Class”: All natural persons who, between March 6, 2020 and  
9 the present, purchased a Delta Airlines flight while located in California.

10 74. This action has been brought and may properly be maintained as a  
11 class  
12 action against Defendant because there is a well-defined community of interest in  
13 the litigation and the proposed class is easily ascertainable.

14 75. Numerosity: Plaintiff does not know the exact size of the Class, but  
15 estimates that the Class is composed of more than 5,000 persons. The persons in  
16 the Class are so numerous that the joinder of all such persons is impracticable  
17 and the disposition of their claims in a class action rather than in individual  
18 actions will benefit the parties and the courts.

19 76. Common Questions Predominate: This action involves common  
20 questions of law and fact to the Class because each class member’s claim derives  
21 from the deceptive, unlawful and/or unfair statements and omissions that led  
22 consumers to believe that Delta Airlines was a carbon neutral airline.

23 77. The common questions of law and fact predominate over individual  
24 questions, as proof of a common or single set of facts will establish the right of  
25 each member of the Class to recover. The questions of law and fact common to  
26 the Class are:

- 27 • whether Defendant operated a carbon neutral airline;

28 <sup>90</sup> *Id.*

- 1 • whether Defendant purchased carbon offsets that fully offset its annual
- 2 year of emissions;
- 3 • whether Defendant unfairly, unlawfully and/or deceptively
- 4 misrepresented that it is a carbon neutral airline; that it has fully offset its
- 5 emissions on an annual basis since March 2020;
- 6 • whether the use of the term “carbon neutral” in Defendant’s marketing
- 7 violated Federal and/or California state law;
- 8 • whether the advertising of Delta Airlines flights as being carbon neutral
- 9 caused them to command a premium in the market as compared with
- 10 similar services that do not make such a claim;
- 11 • whether Defendant’s advertising and marketing regarding carbon
- 12 neutrality was likely to deceive the class members and/or was unfair;
- 13 • whether a carbon neutrality claim on flight advertising is material to a
- 14 reasonable consumer;
- 15 • whether Defendant engaged in the alleged conduct knowingly,
- 16 recklessly, or negligently;

17 78. Typicality: Plaintiff’s claims are typical of the claims of other  
18 members of the Class because, among other things, all such claims arise out of  
19 the same unlawful course of conduct in which Defendant engaged. Plaintiff and  
20 those similarly situated purchased Defendant’s flights based on Defendant’s  
21 misrepresentations and omissions that they are a carbon neutral airline that has  
22 fully offset all of its emissions since March 2020. Thus, they and the class  
23 members sustained the same injuries and damages arising out of Defendant’s  
24 conduct in violation of the law. The injuries and damages of each class member  
25 were caused directly by Defendant’s wrongful conduct in violation of law as  
26 alleged.

27 79. Adequacy of Representation: Plaintiff will fairly and adequately  
28 protect the interests of all class members because it is in their best interests to

1 prosecute the claims alleged herein to obtain full compensation due to them for  
2 the unfair and illegal conduct of which they complain. Plaintiff also has no  
3 interests that are in conflict with, or antagonistic to, the interests of class  
4 members. Plaintiff has retained highly competent and experienced class action  
5 attorneys to represent their interests and those of the classes. By prevailing on  
6 her own claims, Plaintiff will establish Defendant's liability to all class members.  
7 Plaintiff and her counsel have the necessary financial resources to adequately and  
8 vigorously litigate this class action, and Plaintiff and counsel are aware of their  
9 fiduciary responsibilities to the class members and are determined to diligently  
10 discharge those duties by vigorously seeking the maximum possible recovery for  
11 class members.

12 80. Superiority: There is no plain, speedy, or adequate remedy other  
13 than by maintenance of this class action. The prosecution of individual remedies  
14 by members of the classes will tend to establish inconsistent standards of conduct  
15 for Defendant and result in the impairment of class members' rights and the  
16 disposition of their interests through actions to which they were not parties. Class  
17 action treatment will permit a large number of similarly situated persons to  
18 prosecute their common claims in a single forum simultaneously, efficiently, and  
19 without the unnecessary duplication of effort and expense that numerous  
20 individual actions would engender. Furthermore, as the damages suffered by  
21 each individual member of the classes may be relatively small, the expenses and  
22 burden of individual litigation would make it difficult or impossible for  
23 individual members of the class to redress the wrongs done to them, while an  
24 important public interest will be served by addressing the matter as a class  
25 action.

26 81. Plaintiff is unaware of any difficulties that are likely to be  
27 encountered in the management of this action that would preclude its  
28 maintenance as a class action.



**CAUSES OF ACTION**

**FIRST CAUSE OF ACTION**  
**(VIOLATION OF THE CONSUMERS LEGAL REMEDIES ACT (THE**  
**“CLRA”), CALIFORNIA**  
**CIVIL CODE § 1750, *et seq.*)**  
**(On Behalf of Plaintiff and the Class)**

1  
2  
3  
4  
5  
6 82. Plaintiff realleges and incorporate by reference all paragraphs  
7 alleged herein.

8 83. Defendant’s actions, representations and conduct have violated, and  
9 continue to violate the CLRA, because they extend to transactions that are  
10 intended to result, or which have resulted, in the sale or lease of goods or  
11 services to consumers.

12 84. Plaintiff and other class members are “consumers” as that term is  
13 defined by the CLRA in California Civil Code § 1761(d).

14 85. The flights that Plaintiff (and other similarly situated class  
15 members) purchased from Defendant constitute “services” within the meaning of  
16 California Civil Code § 1761(b).

17 86. Defendant’s acts and practices, set forth in this Class Action  
18 Complaint, led customers to falsely believe that Defendant operated a carbon  
19 neutral airline since March 2020; and that Defendant purchased carbon offsets  
20 that meant it did not release any net additional carbon into the atmosphere on an  
21 annualized basis since March 2020. By engaging in the actions, representations  
22 and conduct set forth in this Class Action Complaint, Defendant has violated,  
23 and continue to violate, § 1770(a)(2), § 1770(a)(3), § 1770(a)(4), § 1770(a)(5)§,  
24 1770(a)(7), and §1770(a)(9) of the CLRA. In violation of California Civil Code §  
25 1770(a)(2), Defendant’s acts and practices constitute improper representations  
26 regarding the source, sponsorship, approval, or certification of the services they  
27 sold. In violation of California Civil Code § 1770(a)(3), Defendant’s acts and  
28 practices constitute improper representations regarding the affiliation,

1 connection, or association with, or certification by, another. In violation of  
2 California Civil Code § 1770(a)(4), Defendant's acts and practices constitute  
3 deceptive representations or designations of geographic origin in connection with  
4 goods or services. In violation of California Civil Code § 1770(a)(5),  
5 Defendant's acts and practices constitute improper representations that the  
6 services they sell have sponsorship, approval, characteristics, ingredients, uses,  
7 benefits, or quantities, which they do not have. In violation of California Civil  
8 Code § 1770(a)(7), Defendant's acts and practices constitute improper  
9 representations that the goods they sell are of a particular standard, quality, or  
10 grade, when they are of another. In violation of California Civil Code §  
11 1770(a)(9), Defendant has advertised goods or services with intent not to sell  
12 them as advertised.

13 87. Plaintiff requests that this Court enjoin Defendant from continuing  
14 to employ the unlawful methods, acts and practices alleged herein pursuant to  
15 California Civil Code § 1780(a)(2). If Defendant is not restrained from engaging  
16 in these types of practices in the future, Plaintiff and the other members of the  
17 Class will continue to suffer harm.

18 88. CIVIL CODE § 1782 NOTICE. Plaintiff notices and demand that  
19 within thirty (30) days from that date of the filing of this Complaint, Defendant  
20 correct, repair, replace or otherwise rectify the unlawful, unfair, false and or  
21 deceptive practices complained of herein.

22 89. Should the violations herein alleged not be corrected or rectified as  
23 required by Civil Code § 1782 within 30 days with respect to all Class Members,  
24 Plaintiff will seek to amend this Class Action Complaint to seek, on behalf of  
25 each Class Member, actual damages of at least \$1,000, punitive damages, an  
26 award of \$5,000 for each Class Member who is a disabled person or senior  
27 citizen, and restitution of any ill-gotten gains due to Defendant's acts and  
28 practices.

1 90. Plaintiff also requests that this Court award them costs and  
2 reasonable attorneys' fees pursuant to California Civil Code § 1780(d).

3 **SECOND CAUSE OF ACTION**  
4 **FALSE ADVERTISING, BUSINESS AND PROFESSIONS CODE § 17500,**  
5 ***et seq.* ("FAL")**  
6 **(On Behalf of Plaintiff and the Class)**

7 Plaintiff realleges and incorporates by reference all paragraphs alleged herein.

8 91. Beginning on March 6, 2020, and repeatedly again within three (3)  
9 years preceding the filing of the Class Action Complaint, Defendant made  
10 untrue, false, deceptive and/or misleading statements in connection with the  
11 advertising and marketing of Delta flights.

12 92. Defendant made representations and statements (by omission and  
13 commission) that led reasonable customers to believe (i) Delta Airlines operated  
14 a carbon neutral airline since March 2020; and (ii) that Defendant purchased  
15 carbon offsets such that it did not release any net additional carbon into the  
16 atmosphere on an annualized basis since March 2020.

17 93. Plaintiff and those similarly situated relied to their detriment on  
18 Defendant's false, misleading and deceptive advertising and marketing practices,  
19 including each of the misrepresentations and omissions set forth in paragraphs  
20 39-45 above. Had Plaintiff and those similarly situated been adequately  
21 informed and not intentionally deceived by Defendant, they would have acted  
22 differently by, without limitation, refraining from purchasing Delta flights, or  
23 paying less for them.

24 94. Defendant's acts and omissions are likely to deceive the general  
25 public. Defendant engaged in these false, misleading and deceptive advertising  
26 and marketing practices to increase its profits. Accordingly, Defendant engaged  
27 in false advertising, as defined and prohibited by section 17500, *et seq.* of the  
28 California Business and Professions Code. These practices, which Defendant

1 used, and continues to use, to their significant financial gain, also constitute  
2 unlawful competition and provides an unlawful advantage over Defendant's  
3 competitors as well as injury to the general public.

4 95. As a direct and proximate result of such actions, Plaintiff and the  
5 other class members have suffered, and continue to suffer, injury in fact and have  
6 lost money and/or property as a result of such false, deceptive and misleading  
7 advertising in an amount which will be proven at trial, but which is in excess of  
8 the jurisdictional minimum of this Court.

9 96. Plaintiff seeks on behalf of herself and those similarly situated, a  
10 declaration that the above-described practices constitute false, misleading and  
11 deceptive advertising.

12 97. Plaintiff seeks on behalf of herself and those similarly situated, full  
13 restitution of monies, as necessary and according to proof, to restore any and all  
14 monies acquired by Defendant from Plaintiff, the general public, or those  
15 similarly situated by means of the false, misleading and deceptive advertising  
16 and marketing practices complained of herein, plus interest thereon. Pursuant to  
17 Federal Rule of Civil Procedure 8(e)(2), Plaintiff makes the following allegations  
18 in this paragraph only hypothetically and as an alternative to any contrary  
19 allegations in their other causes of action, in the event that such causes of action  
20 do not succeed. Plaintiff and the Class may be unable to obtain monetary,  
21 declaratory and/or injunctive relief directly under other causes of action and will  
22 lack an adequate remedy at law, if the Court requires them to show classwide  
23 reliance and materiality beyond the objective reasonable consumer standard  
24 applied under the FAL, because Plaintiff may not be able to establish each Class  
25 member's individualized understanding of Defendant's misleading  
26 representations as described in this Complaint, but the FAL does not require  
27 individualize proof of deception or injury by absent Class members. *See, e.g.,*  
28 *Ries v. Ariz. Bevs. USA LLC*, 287 F.R.D. 523, 537 (N.D. Cal. 2012)

1 (“restitutionary relief under the UCL and FAL ‘is available without  
2 individualized proof of deception, reliance, and injury.’”). In addition, Plaintiff  
3 and the Class may be unable to obtain such relief under other causes of action  
4 and will lack an adequate remedy at law, if Plaintiff are unable to demonstrate  
5 the requisite *mens rea* (intent, reckless, and/or negligence), because the FAL  
6 imposes no such *mens rea* requirement and liability exists even if Defendant  
7 acted in good faith.

8 98. Plaintiff seeks on behalf of herself and those similarly situated, an  
9 injunction to prohibit Defendant from continuing to engage in the false,  
10 misleading and deceptive advertising and marketing practices complained of  
11 herein. Such misconduct by Defendant, unless and until enjoined and restrained  
12 by order of this Court, will continue to cause injury in fact to the general public  
13 and the loss of money and property in that Defendant will continue to violate the  
14 laws of California, unless specifically ordered to comply with the same. This  
15 expectation of future violations will require current and future consumers to  
16 repeatedly and continuously seek legal redress in order to recover monies paid to  
17 Defendant to which it is not entitled. Plaintiff, those similarly situated, and/or  
18 other consumers nationwide have no other adequate remedy at law to ensure  
19 future compliance with the California Business and Professions Code alleged to  
20 have been violated herein.

21  
22 **THIRD CAUSE OF ACTION**  
23 **UNLAWFUL, UNFAIR, AND FRAUDULENT TRADE PRACTICES IN**  
24 **VIOLATION OF BUSINESS AND PROFESSIONS CODE § 17200, *et seq.***  
**(On Behalf of Plaintiff and the Class)**

25 99. Plaintiff realleges and incorporates by reference all paragraphs  
26 alleged herein.

27 100. Since March 2020, and at all times mentioned herein, Defendant  
28 engaged, and continues to engage, in unlawful, unfair, and fraudulent trade

1 practices in California by engaging in the unlawful, unfair, and fraudulent  
2 business practices outlined in this complaint.

3 101. In particular, Defendant has engaged, and continues to engage, in  
4 unlawful practices by, without limitation, violating the following state and  
5 federal laws: (i) the CLRA as described herein; and (ii) the FAL as described  
6 herein.

7 102. In particular, Defendant has engaged, and continues to engage, in  
8 unfair and fraudulent practices by, without limitation, the following: (i)  
9 misrepresenting that Delta Airlines operated a carbon neutral airline since March  
10 2020; and (ii) misrepresenting that Defendant purchased carbon offsets such that  
11 it did not release any net additional carbon into the atmosphere on an annualized  
12 basis since March 2020, and (iii) failing to inform Plaintiff, and those similarly  
13 situated, that the representations stated in (i) and (ii) above are false.

14 103. Plaintiff and those similarly situated relied to their detriment on  
15 Defendant's unlawful, unfair, and fraudulent business practices. Had Plaintiff  
16 and those similarly situated been adequately informed and not deceived by  
17 Defendant, they would have acted differently by, without limitation: (i) declining  
18 to purchase Delta flights, or (ii) paying less for Delta flights.

19 104. Defendant's acts and omissions are likely to deceive the general  
20 public.

21 105. Defendant engaged in these deceptive and unlawful practices to  
22 increase its profits. Accordingly, Defendant has engaged in unlawful trade  
23 practices, as defined and prohibited by section 17200, et seq. of the California  
24 Business and Professions Code.

25 106. These practices, which Defendant used for its significant financial  
26 gain, also constitute unlawful competition and provide an unlawful advantage  
27 over Defendant's competitors as well as injury to the general public.

28 107. As a direct and proximate result of such actions, Plaintiff and the

1 other class members have suffered and continue to suffer injury in fact and have  
2 lost money and/or property in an amount which will be proven at trial, but which  
3 is in excess of the jurisdictional minimum of this Court. Among other things,  
4 Plaintiff and the class members lost the price premium they paid for the Delta  
5 flights based on Defendant's false "carbon neutral" representations.

6 108. As a direct and proximate result of such actions, Defendant enjoyed,  
7 and continues to enjoy, significant financial gain in an amount which will be  
8 proven at trial, but which is in excess of the jurisdictional minimum of this  
9 Court.

10 109. Plaintiff seeks, on behalf of herself and those similarly situated,  
11 equitable relief, including the restitution for the premium and/or full price that  
12 they or others paid to Defendant as a result of Defendant's conduct. Pursuant to  
13 Federal Rule of Civil Procedure 8(e)(2), Plaintiff makes the following allegations  
14 in this paragraph only hypothetically and as an alternative to any contrary  
15 allegations in their other causes of action, in the event that such causes of action  
16 do not succeed.

17 110. Plaintiff and the Class may be unable to obtain monetary,  
18 declaratory and/or injunctive relief directly under other causes of action and will  
19 lack an adequate remedy of law, if the Court requires them to show classwide  
20 reliance and materiality beyond the objective reasonable consumer standard  
21 applied under the UCL, because Plaintiff may not be able to establish each Class  
22 member's individualized understanding of Defendant's misleading  
23 representations as described in this Complaint, but the UCL does not require  
24 individualized proof of deception or injury by absent class members. *See, e.g.,*  
25 *Stearns v Ticketmaster*, 655 F.3d 1013, 1020, 1023-25 (distinguishing, for  
26 purposes of CLRA claim, among class members for whom website  
27 representations may have been materially deficient but requiring certification of  
28 UCL claim for entire class). In addition, Plaintiff and the Class may be unable to

1 obtain such relief under other causes of action and will lack an adequate remedy  
2 at law, if Plaintiff are unable to demonstrate the requisite *mens rea* (intent,  
3 reckless, and/or negligence), because the UCL imposes no such *mens rea*  
4 requirement and liability exists even if Defendant acted in good faith.

5 111. Plaintiff seeks on behalf of herself and those similarly situated, a  
6 declaration that the above-described trade practices are fraudulent, unfair, and/or  
7 unlawful.

8 112. Plaintiff seek on behalf of herself and those similarly situated, an  
9 injunction to prohibit Defendant from continuing to engage in the deceptive  
10 and/or unlawful trade practices complained of herein. Such misconduct by  
11 Defendant, unless and until enjoined and restrained by order of this Court, will  
12 continue to cause injury in fact to the general public and the loss of money and  
13 property in that Defendant will continue to violate the laws of California, unless  
14 specifically ordered to comply with the same. This expectation of future  
15 violations will require current and future consumers to repeatedly and  
16 continuously seek legal redress in order to recover monies paid to Defendant to  
17 which they were not entitled. Plaintiff and those similarly situated have no other  
18 adequate remedy at law to ensure future compliance with the California Business  
19 and Professions Code alleged to have been violated herein.

20 **PRAYER FOR RELIEF**

21 WHEREFORE, Plaintiff, on behalf of herself and those similarly situated,  
22 respectfully request that the Court enter judgment against Defendant as follows:

- 23 A. Certification of the proposed Class, including appointment of  
24 Plaintiff's counsel as class counsel;
- 25 B. An award of compensatory damages, including statutory damage  
26 where available, to Plaintiff and the Class Members against Defendant for  
27 all damages sustained as a result of Defendant's wrongdoing, in an amount  
28



1 to be proven at trial, including both pre-and post-judgment interest  
2 thereon;

3 C. An order for full restitution;

4 D. An order requiring Defendant to disgorge revenues and profits  
5 wrongfully obtained;

6 E. An order temporarily and permanently enjoining Defendant from  
7 continuing the unlawful, deceptive, fraudulent, and unfair business  
8 practices alleged in this Complaint;

9 F. For reasonable attorneys' fees and the costs of suit incurred; and

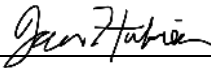
10 G. For such further relief as this Court may deem just and proper.

11 **JURY TRIAL DEMANDED**

12 Plaintiff hereby demands a trial by jury.

13  
14 Dated: May 30, 2023

Respectfully submitted,

15  
16 

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